

Patient Presentation

A 43-year-old woman presented in Jan 2017 with a stalled full-thickness burn wound. The patient had no comorbidities.

Failed Therapy

- ▶ Silvadene[®]
- ▶ Antibiotics
- ▶ Iodoflex[®]
- ▶ Silver foam
- ▶ Compression
- ▶ Wound remained non-healing for 35 days

Treatment

- ▶ Microlyte was applied at weekly evaluations for 12 weeks
- ▶ The wound did not require debridement during weekly evaluations
- ▶ Microlyte was covered with gauze
- ▶ Neither oral or topical antibiotics were administered



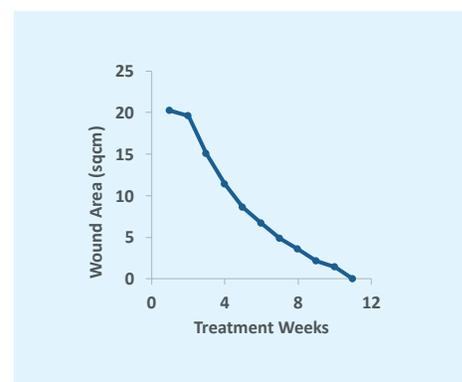
Figure 1: Accelerated wound healing in stalled burn wound. Microlyte was applied to wound after 35 days non-healing (A). After four weeks (B), the wound had closed by 53%. At eight weeks treatment, the wound was closed 85% (C). By 11 weeks treatment, complete (100%) wound closure was achieved (D). Upon application of Microlyte, the previously-stalled wound proceeded to complete closure at a steady pace (E).

Clinical Outcome

The initial size of the stalled full-thickness burn wound was 24.1 cm². After a single Microlyte treatment, the wound was reduced in size by 16%. Additional weekly treatments with Microlyte resulted in steady closure of the previously-stalled wound, until complete closure was achieved by the 11-week evaluation.

Conclusion

Faster and more complete closure of a chronic wound resulting from full-thickness burn trauma was achieved by application of Microlyte than was achievable with other failed therapies. Microlyte applied weekly was associated with a positive outcome. This patient avoided a costly skin-grafting procedure over a full-thickness burn wound, including an extended hospital stay and a potentially painful donor site.



MicrolYTE is a unique product for the management of all open wounds, including the most challenging acute, chronic, and surgical wounds.

Ordering Information

Reference	Product Size	Configuration
91001	2" x 2" 5 cm x 5 cm	5 units/box
91002	4" x 4" 10cm x 10cm	5 units/box

For more information or to place an order, please contact

PHONE (USA): 608-237-1590

FAX: 608-729-7183

WEB: microlYTEmatrix.com



Indications for use

Under the supervision of a healthcare professional, MicrolYTE may be used for the management of:

- ▶ Wounds
- ▶ Partial and full thickness wounds including pressure ulcers, venous stasis ulcers, diabetic ulcers, first and second-degree burns, abrasions and lacerations, donor sites and surgical wounds
- ▶ May be used over debrided and grafted partial thickness wounds

Contraindications

Do not use on individuals who are sensitive to silver or who have had an allergic reaction to MicrolYTE or one of its components.

Precautions for use

- ▶ Warning: Frequent or prolonged use of this product may result in permanent discoloration of skin.
- ▶ Warning: Avoid use with iodophore containing products that may reduce the effectiveness of silver in the dressing.
- ▶ The wound should be inspected during cover dressing changes. Consult a healthcare professional if you see (a) signs of infection (increased pain, increased redness, wound drainage), (b) bleeding, (c) a change in wound color and/or odor, (d) irritation (increased redness and/or inflammation), (e) maceration (skin whitening), (f) hypergranulation (excessive tissue formation), (g) sensitivity (allergic reaction), (h) no signs of healing.
- ▶ Secondary cover dressings should be used as stated in the "Directions for Use" section.
- ▶ MicrolYTE should not be used with other wound care products other than those listed in the "Directions for Use" section without first consulting a healthcare professional.

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region.

- ▶ Non-contractual document. The manufacturer reserves the right, without prior notice, to modify the products in order to improve their quality
- ▶ Warning: Applicable laws restrict these products to sale by or on the order of a physician.
- ▶ Consult product labels and inserts for all indications, contraindications, warnings, precautions, and instructions for use.